

PATENT ABSTRACTS OF JAPAN

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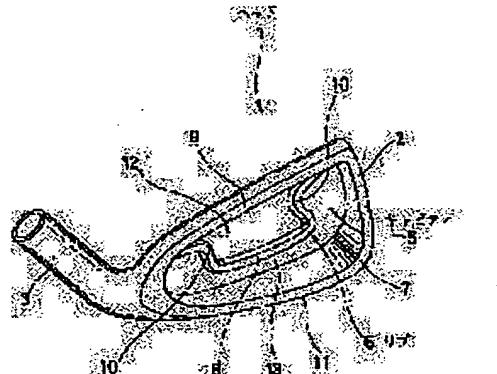
(21)Application number : 11-266693 (71)Applicant : HONMA GOLF CO LTD

(22)Date of filing : 21.09.1999 (72)Inventor : HONMA HIROAKI

(54) HEAD FOR GOLF CLUB

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a head 1 for golf clubs which is provided with a cavity 5 of a recessed part form on the back of the head 1 having a face and with which the face may be reinforced, the deformation of the clubface when hitting a ball may be thereby prevented and a good ball hitting feel may be assured.



SOLUTION: The cavity 5 of the head 1 for golf clubs which is provided with the cavity 5 of the recessed part form on the back of the head 1 a face is provided with a rib 6 for making the bending in the central part of the face when hitting the ball difficult.

LEGAL STATUS

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[Date of requesting appeal against examiner's
decision of rejection]

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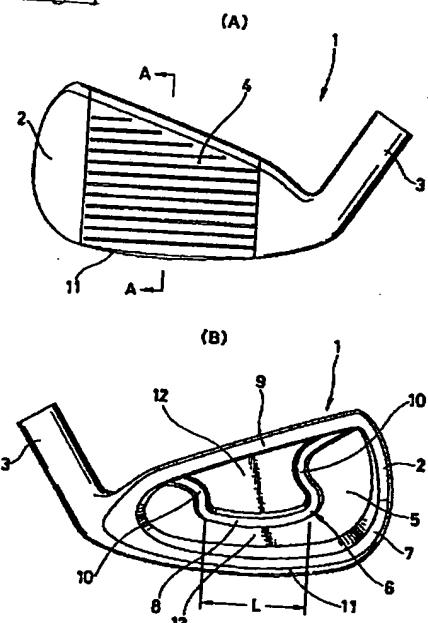
* NOTICES *

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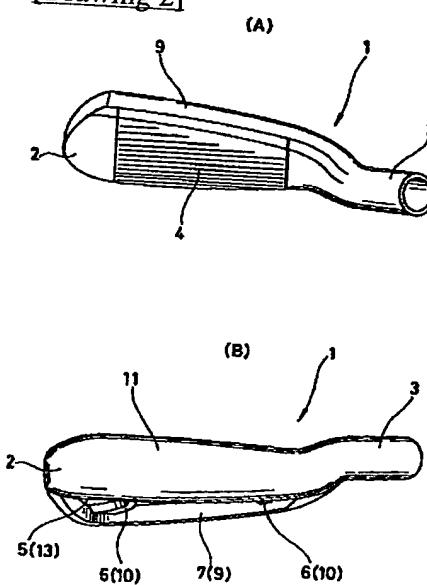
1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. *** shows the word which can not be translated.
3. In the drawings, any words are not translated.

DRAWINGS

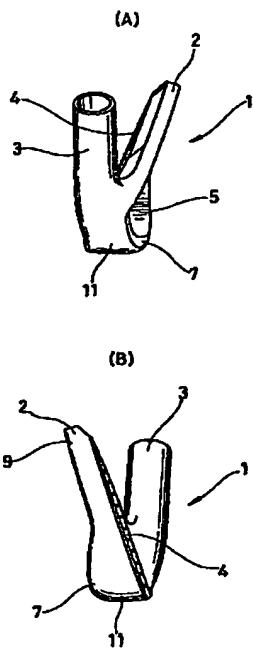
[Drawing 1]



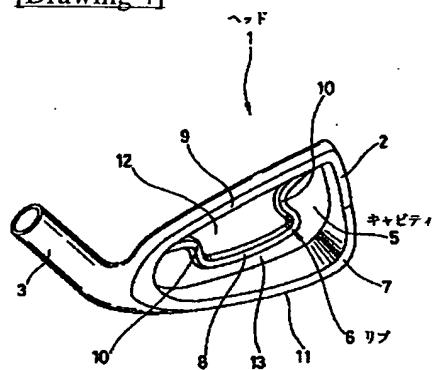
[Drawing 2]



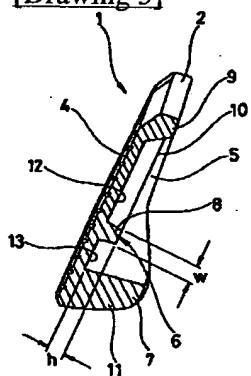
[Drawing 3]



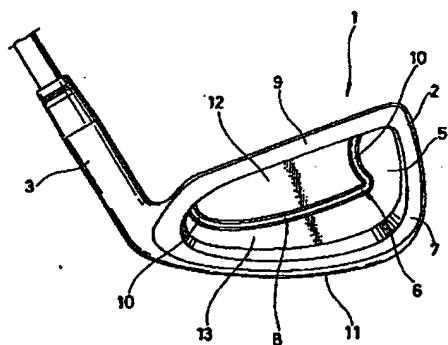
[Drawing 4]



[Drawing 5]

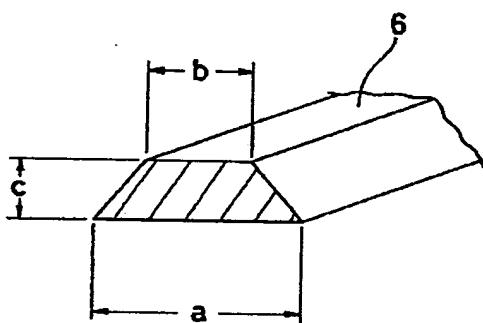


[Drawing 7]



[Drawing 6]

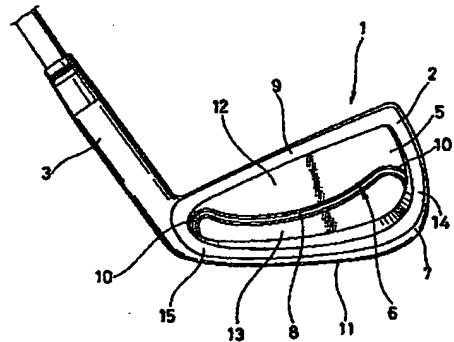
(A)



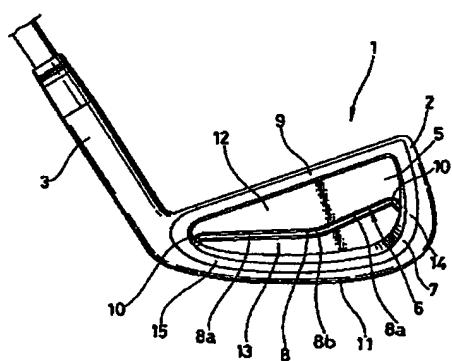
(B)

テストピース	フェース肉厚	リブ補強	重量削減効果	変形荷重	打球感
A	4.0 mm	なし	(基準値)	1700kgf	○
B	3.5 mm	なし	-7.5 g	1300kgf	○
C	3.0 mm	なし	-15.0 g	900kgf	△
D	2.5 mm	なし	-22.5 g	500kgf	×
E	2.5 mm	あり	-16.5 g	1400kgf	○

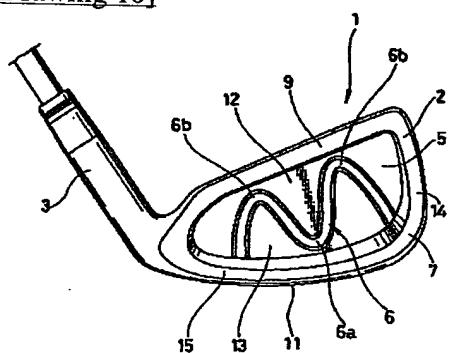
[Drawing 8]



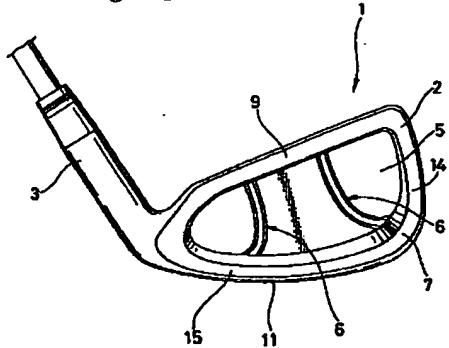
[Drawing 9]



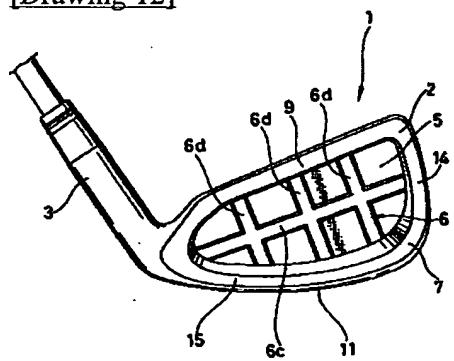
[Drawing 10]



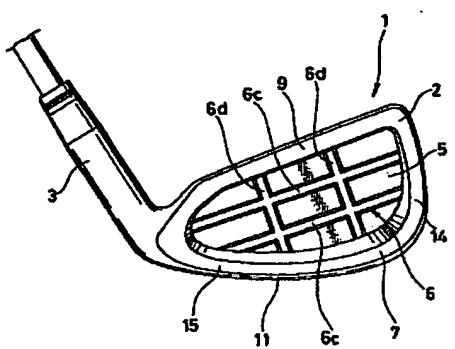
[Drawing 11]



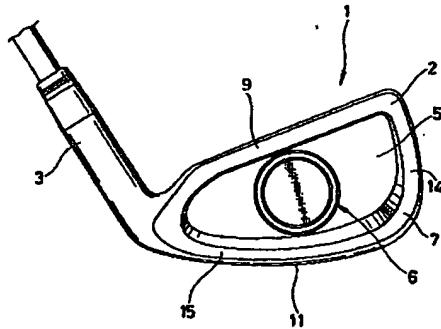
[Drawing 12]



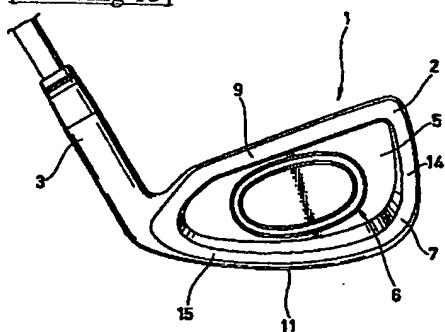
[Drawing 13]



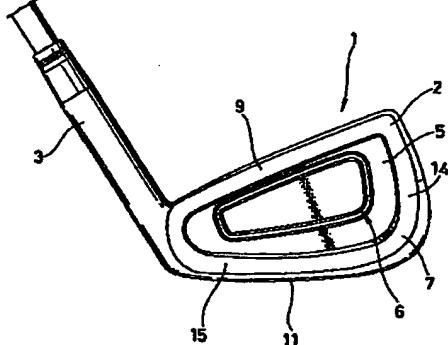
[Drawing 14]



[Drawing 15]



[Drawing 16]



[Drawing 17]

[Translation done.]